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19270 U.S. PTO  
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Express Mail EV343718171US  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

OFGS File No. : IR-2402 (2-3760)  
Inventor : Frank ATHARI  
Title : ONE CYCLE CONTROL PFC BOOST CONVERTER  
INTEGRATED CIRCUIT WITH INRUSH CURRENT...  
Assignee : International Rectifier Corporation

Enclosed herewith please find the following documents in the above-identified application for United States Letters Patent:

- ☒ Print EFS Data Sheet
- 28 Pages of Specification including Abstract and Claims
- 36 Numbered Claims Calculated as 36 Claims for Fee Purposes
- 5 Sheets of Drawing Containing Figures 1 to 6. (Formal)
- Declaration and Power of Attorney
- ☒ Priority is Claimed under 35 U.S.C. §119:  
Convention Date November 1, 2002 for Provisional Appln. S.N. 60/423,191 and December 9, 2002 for Provisional Appln. S.N. 60/431,858.
- Assignment
- ☒ Return-Addressed Post Card

OFGS Check No. 13054, which includes the fee of \$1,316.00, calculated as follows:

Basic Filing Fee: ..... \$ 770.00  
Additional Filing Fees:  
Total Number of Claims in Excess of 20, times \$18: ..... 288.00  
Number of Independent Claims in Excess of 3, times \$86: ..... 258.00  
Total Filing Fees or ..... 1,316.00  
TOTAL Filing Fee and Assignment Recording Fee: ..... \$1,316.00

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV343718171US) in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 27, 2003:

DOROTHY JENKINS

Name of Person Mailing Correspondence

*Dorothy Jenkins*

Signature

October 27, 2003

Date of Signature

Respectfully submitted,

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